

Required Supplementary Information

Public Employees' Retirement System - Plan 1

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 10,456	\$ 9,219	\$ 8,211	\$ 7,197	\$ 6,440	**
Actuarial Accrued Liability	11,636	11,227	10,817	10,339	9,918	**
Unfunded Actuarial Liability	1,180	2,008	2,606	3,142	3,478	**
Percentage Funded	90%	82%	76%	70%	65%	**
Covered Payroll	1,184	1,233	1,271	1,308	1,324	**
Unfunded Actuarial Liability as a Percentage of Covered Payroll	100%	163%	205%	240%	263%	**

**data not available

Source: Washington State Office of the State Actuary

Public Employees' Retirement System - Plan 2

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 11,371	\$ 9,506	\$ 7,919	\$ 6,407	\$ 5,238	**
Actuarial Accrued Liability	11,371	9,506	7,919	6,407	5,238	**
Unfunded Actuarial Liability	-	-	-	-	-	**
Percentage Funded	100%	100%	100%	100%	100%	**
Covered Payroll	5,546	5,131	4,807	4,510	4,201	**
Unfunded Actuarial Liability as a Percentage of Covered Payroll	0%	0%	0%	0%	0%	**

**data not available

Source: Washington State Office of the State Actuary

Teachers' Retirement System - Plan 1

Schedule of Funding Progress

Fiscal Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	6/30/1999	6/30/1998	6/30/1997	6/30/1996	6/30/1995	6/30/1994
Actuarial Value of Plan Assets	\$ 8,696	\$ 7,819	\$ 6,844	\$ 5,924	**	**
Actuarial Accrued Liability	9,529	9,354	9,044	8,796	**	**
Unfunded Actuarial Liability	833	1,535	2,200	2,872	**	**
Percentage Funded	91%	84%	76%	67%	**	**
Covered Payroll	984	1,046	1,083	1,128	**	**
Unfunded Actuarial Liability as a						
Percentage of Covered Payroll	85%	147%	203%	255%	**	**

** data not available

Source: Washington State Office of the State Actuary

Teachers' Retirement System - Plan 2/3

Schedule of Funding Progress

Fiscal Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	6/30/1999	6/30/1998	6/30/1997	6/30/1996	6/30/1995	6/30/1994
Actuarial Value of Plan Assets	\$ 2,908	\$ 2,567	\$ 2,717	\$ 2,185	**	**
Actuarial Accrued Liability	2,908	2,567	2,717	2,185	**	**
Unfunded Actuarial Liability	-	-	-	-	**	**
Percentage Funded	100%	100%	100%	100%	**	**
Covered Payroll	1,819	1,708	1,549	1,434	**	**
Unfunded Actuarial Liability as a						
Percentage of Covered Payroll	0%	0%	0%	0%	**	**

** data not available

Source: Washington State Office of the State Actuary

Law Enforcement Officers' and Fire Fighters' Retirement System- Plan 1

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1998	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 5,150	\$ 4,568	\$ 4,087	\$ 3,594	**	**
Actuarial Accrued Liability	4,125	3,906	3,767	4,006	**	**
Unfunded (Assets in Excess of)						
Actuarial Liability	(1,024)	(662)	(320)	412	**	**
Percentage Funded	125%	117%	108%	90%	**	**
Covered Payroll	106	117	128	137	**	**
Unfunded (Assets in Excess of) Actuarial						
Liability as a Percentage of Covered Payroll	-966%	-566%	-250%	301%	**	**

** data not available

Source: Washington State Office of the State Actuary

Law Enforcement Officers' and Fire Fighters' Retirement System- Plan 2

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 2,163	\$ 1,772	\$ 1,450	\$ 1,157	**	**
Actuarial Accrued Liability	2,163	1,772	1,450	1,157	**	**
Unfunded Actuarial Liability	-	-	-	-	**	**
Percentage Funded	100%	100%	100%	100%	**	**
Covered Payroll	725	649	591	538	**	**
Unfunded Actuarial Liability as a						
Percentage of Covered Payroll	0%	0%	0%	0%	**	**

** data not available

Source: Washington State Office of the State Actuary

Washington State Patrol Retirement System

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 662	\$ 576	\$ 505	\$ 435	\$ 382	\$ 337
Actuarial Accrued Liability	437	411	379	352	334	309
Unfunded (Assets in Excess of)						
Actuarial Liability	(225)	(165)	(126)	(83)	(48)	(28)
Percentage Funded	151%	140%	133%	124%	114%	109%
Covered Payroll	56	51	48	44	41	42
Unfunded (Assets in Excess of)						
Actuarial Liability as a Percentage of						
Covered Payroll	-402%	-324%	-263%	-189%	-117%	-67%

Source: Washington State Office of the State Actuary

Judicial Retirement System

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 9	\$ 8	\$ 5	\$ 4	**	**
Actuarial Accrued Liability	94	97	95	92	**	**
Unfunded Actuarial Liability	85	89	90	88	**	**
Percentage Funded	10%	8%	5%	4%	**	**
Covered Payroll	4.0	4.0	4.0	5.0	**	**
Unfunded Actuarial Liability as a					**	**
Percentage of Covered Payroll	2125%	2225%	2250%	1760%	**	**

** data not available

Source: Washington State Office of the State Actuary

Volunteer Fire Fighters' Relief and Pension Fund

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 118	\$ 102	\$ 91	\$ 74	\$ 69	\$ 62
Actuarial Accrued Liability	98	94	69	67	65	61
Unfunded (Assets in Excess of)						
Actuarial Liability	(20)	(8)	(22)	(7)	(4)	(1)
Percentage Funded	120%	109%	132%	110%	106%	102%
Covered Payroll*	N/A	N/A	N/A	N/A	N/A	N/A
Unfunded Actuarial Liability as a						
Percentage of Covered Payroll	N/A	N/A	N/A	N/A	N/A	N/A

*Covered Payroll is not presented because it is not applicable since this is a volunteer organization.

Source: Washington State Office of the State Actuary

Judges' Retirement Fund

Schedule of Funding Progress

Calendar Years 1999 through 1994 (dollars in millions)

	1999	1998	1997	1996	1995	1994
Actuarial Valuation Date	12/31/1999	12/31/1998	12/31/1997	12/31/1996	12/31/1995	12/31/1994
Actuarial Value of Plan Assets	\$ 4	\$ 4	\$ 4	\$ 3	**	**
Actuarial Accrued Liability	6	7	7	7	**	**
Unfunded Actuarial Liability	2	3	3	4	**	**
Percentage Funded	67%	57%	57%	43%		
Covered Payroll	0.1	0.1	0.2	0.4	**	**
Unfunded Actuarial Liability as a						
Percentage of Covered Payroll	2000%	3000%	1500%	1000%	**	**

** data not available

Source: Washington State Office of the State Actuary

Schedules of Contributions from Employers and Other Contributing Entities

For the Fiscal Years Ended June 30, 2000 through 1995

System	2000	1999	1998	1997	1996	1995
Public Employees' Retirement						
System - Plan 1 (expressed in millions)						
Employers' Annual Required Contribution	\$ 199.2	\$ 237.6	\$ 287.2	\$ 355.0	\$ 372.0	**
Employers' Actual Contribution	200.2	234.3	226.1	206.0	201.0	**
Percentage Contributed	101%	99%	79%	58%	54%	**
Public Employees' Retirement						
System - Plan 2 (expressed in millions)						
Employers' Annual Required Contribution	\$ 103.6	\$ 86.6	\$ 106.3	\$ 185.0	\$ 195.0	**
Employers' Actual Contribution	101.9	238.4	222.8	224.0	195.0	**
Percentage Contributed	98%	275%	210%	121%	100%	**
Teachers' Retirement						
System - Plan 1 (expressed in millions)						
Employers' Annual Required Contribution	\$ 176.1	\$ 209.7	\$ 269.7	\$ 338.0	\$ 355.0	**
Employers' Actual Contribution	183.0	222.5	211.6	210.0	225.0	**
Percentage Contributed	104%	106%	78%	62%	63%	**
Teachers' Retirement						
System - Plan 2/3 (expressed in millions)						
Employers' Annual Required Contribution	\$ 56.2	\$ 45.9	\$ 59.8	\$ 82.0	\$ 79.0	**
Employers' Actual Contribution	75.3	100.2	105.6	103.0	79.0	**
Percentage Contributed	134%	218%	177%	126%	100%	**
Law Enforcement Officers' and Fire Fighters' Retirement						
System - Plan 1 (expressed in millions)						
Employers' Annual Required Contribution	\$ 6.3	\$ 6.9	\$ 7.5	\$ 8.1	**	**
Employers' Actual Contribution	6.3	7.2	7.6	8.2	**	**
Percentage Contributed	100%	104%	101%	101%	**	**
State Annual Required Contribution	(66.1)	(33.7)	(3.1)	67.1	**	**
State Actual Contribution	-	48.8	50.4	66.7	**	**
Percentage Contributed	0%	-145%	-1626%	99%	**	**

Source: Washington State Office of the State Actuary

** data not available

Schedules of Contributions from Employers and Other Contributing Entities

For the Fiscal Years Ended June 30, 2000 through 1995

System	2000	1999	1998	1997	1996	1995
Law Enforcement Officers' and Fire Fighters' Retirement System - Plan 2 (expressed in millions)						
Employers' Annual Required Contribution	\$ 26.9	\$ 22.3	\$ 22.5	\$ 28.1	**	**
Employers' Actual Contribution	26.2	34.3	31.1	28.5	**	**
Percentage Contributed	97%	154%	138%	101%	**	**
State Annual Required Contribution	18.0	14.9	15.0	18.7	**	**
State Actual Contribution	17.1	22.2	20.1	17.7	**	**
Percentage Contributed	95%	149%	134%	95%	**	**
Washington State Patrol Retirement System (expressed in millions)						
Employers' Annual Required Contribution	(\$ 11.4)	(\$ 6.7)	(\$ 3.9)	\$ 0.5	**	**
Employers' Actual Contribution	-	5.9	6.0	6.8	**	**
Percentage Contributed	0%	-88%	-154%	1360%	**	**
Judicial Retirement System (expressed in millions)						
Employers' Annual Required Contribution	\$ 12.5	\$ 12.2	\$ 11.6	\$ 12.7	**	**
Employers' Actual Contribution	7.3	8.8	8.8	6.9	**	**
Percentage Contributed	58%	72%	76%	54%	**	**
Judges' Retirement Fund (expressed in millions)						
Employers' Annual Required Contribution	\$ 0.3	\$ 0.3	\$ 0.4	\$ 0.4	**	**
Employers' Actual Contribution	0.8	0.8	0.8	0.8	**	**
Percentage Contributed	267%	267%	200%	200%	**	**

Source: Washington State Office of the State Actuary

** data not available

Schedules of Contributions from Employers and Other Contributing Entities

For the Fiscal Years Ended June 30, 2000 through 1995

System	2000	1999	1998	1997	1996	1995
Volunteer Fire Fighters' Relief and Pension Fund (expressed in millions)						
Employers' Annual Required Contribution	\$ 0.7	\$ 0.8	\$ 0.7	\$ 0.5	**	**
Employers' Actual Contribution	0.7	0.8	0.7	0.6	**	**
Percentage Contributed	100%	100%	100%	120%	**	**
State Annual Required Contribution	\$ 0.1	\$ 0.8	(\$ 0.3)	\$ 0.4	**	**
State Actual Contribution	2.7	2.5	2.0	3.0	**	**
Percentage Contributed	2700%	313%	-667%	750%	**	**

Source: Washington State Office of the State Actuary

** data not available

Notes to Required Supplementary Schedules Defined Benefit Pension Plans

For the Fiscal Year Ended June 30, 2000

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated below. Additional information as of the latest valuation follows.

	PERS Plan 1	PERS Plan 2	TRS Plan 1	TRS Plan 2/3
Valuation - date	12/31/1999	12/31/1999	6/30/1999	6/30/1999
Actuarial cost method	entry age	aggregate**	entry age	aggregate**
Amortization Method				
Funding	level %	n/a	level %	n/a
GASB	level \$	n/a	level \$	n/a
Remaining amortization period (closed)	12/31/2016	n/a	12/31/2016	n/a
Asset valuation method	3-year smoothed fair value	3-year smoothed fair value	3-year smoothed fair value	3-year smoothed fair value
Actuarial assumptions:				
Investment rate of return	7.50%	7.50%	7.50%	7.50%
Projected salary increases (5)	(1)	(1)	(2)	(2)
Includes inflation at	3.50% *	3.50%	3.50% *	3.50%
Cost of living adjustments	Uniform COLA* Gainsharing COLA*	CPI increase, maximum 3%	Uniform COLA* Gainsharing COLA*	CPI increase, maximum 3%

Significant Assumptions:

- (1) 4.7% for the first year grading to zero with 17 years of service
- (2) 5.0% for the first year grading to 1.5% with 15 years of service and .5% thereafter
- (3) 9.0% for the first year grading to .6% with 18 years of service and .5% thereafter
- (4) 6.0% followed by a non-monotonic decrease to zero after 7 years of service
- (5) Salary Inflation at 4%

* Generally, all retirees over age 66 receive an increase in their monthly benefit at least once a year.

The Uniform COLA increase is added every July. On 7/1/1999 it was \$0.77 per year of service.

The Gainsharing COLA is added every even-numbered year if certain extraordinary investment gains are achieved.

In 1998 it was \$0.11. On 1/1/2000 it was \$0.28 per year of service.

The next Uniform COLA amount is calculated as the last Uniform COLA amount plus any Gainsharing COLA amount, all increased by 3%. On 7/1/2000 it is $(\$0.77 + \$0.28) \times 1.03 = \$1.08$.

** The aggregate cost method does not identify or separately amortize unfunded actuarial liabilities.

*** PayAs You Go for funding

LEOFF Plan 1	LEOFF Plan 2	WSP	Judicial	Judges	VFFRPF
12/31/1999	12/31/1999	12/31/1999	12/31/1999	12/31/1999	12/31/1999
entry age	aggregate**	entry age	entry age***	entry age***	entry age
level %	n/a	level %	n/a	n/a	level \$
level \$	n/a	level \$	level \$	level \$	level \$
6/30/2024	n/a	6/30/2024	12/31/2008	12/31/2008	12/31/2017
3-year smoothed fair value	3-year smoothed fair value	3-year smoothed fair value	market	market	3-year smoothed fair value
7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
(3)	(3)	(4)	4.0%	4.0%	n/a
3.50%	3.50%	3.50%	3.50%	3.50%	n/a
CPI increase	CPI increase, maximum 3%	2.0%	3.00%	none	none

